DNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kousaku Okubo et al.

Serial No.: 09/849,980

Art Unit: 1653

Filed: May 8, 2001

Examiner:

For:

Novel Polypeptide having Water

Channel Activity and DNA

Sequence

Atty Docket: 21581/0270

TECH CENTER 2007 2007

RESPONSE

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed in the above-referenced case on July 19, 2001 (copy attached), attached is a substitute computer readable form (CRF) copy of the Sequence Listing. Also attached is a substitute paper copy of the Sequence Listing.

The contents of the sequence listing information recorded in the substituted computer readable form is identical to the substitute written (paper) sequence listing and includes no new matter.

Respectfully submitted.

ton A. Amernick (24,852)

Connolly Bove Lodge & Hutz LLP

1990 M Street, N.W.

Washington, D.C. 20036-3425

Telephone: 202-331-7111

Date: 8-17-01